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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY East Germany

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SUBJECT RFT Funkwerk Koepenick
Projects Carried Over from 1952

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1. Following are the main transmitter development projects carried over from 1952 by Funkwerk Koepenick which are to be completed in 1953 and 1954:

- a) Construction of Hf-A, which is the designation for a 50 kW single side band transmitter in the 12 to 100 meter range for the transcontinental connection between Germany and East Asia;
- b) Construction of Hf-B, which is the designation for a 50 kW radio transmitter in the 12 to 100 meter range to be installed in Zeesen or Koenigswusterhausen;
- c) Construction of KN 3, the designation of a 10 kW short-wave transmitter which is to be mobile. It will probably be installed on a ship.
- d) Completion of the "Zwilling" program. The "Zwilling" is a combination of two transmitters, each of them operating with about 240 kW in the 500 to 1800 KHz range. One Zwilling part (a Halbzug) is completed and is operated in Mahlsdorf. The second Halbzug is almost completed and is scheduled to be transferred to Mahlsdorf in March 1953 to be coupled with the first. Six more Halbzeuge are under development for Poland; they are all about 240 kW transmitters and will be operated as individual transmitters, not in pairs. They are scheduled to be delivered to Poland in 1954. A seventh Halbzug is to be constructed in 1953; it is scheduled to be installed in or near Magdeburg to be operated for propaganda mainly to combat RIAS. If its construction should be delayed, the second Halbzug for the Mahlsdorf Zwilling will first operate in Magdeburg and will be transferred to Mahlsdorf only after completion of the Magdeburg Halbzug.
- e) Construction of SL 2, the name for a long-wave radio transmitter of about 250 kW and about 170 kHz. Construction of this transmitter is under way in Koenigswusterhausen.
- f) Construction of twelve 5 kW, 100 MHz transmitters for the Ministry for Post and Telecommunications. Two of these transmitters are now under construction. The Post Ministry ordered the works to change the project to the development of 10 kW, 100 MHz

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transmitters as soon as twelve 5 kw transmitters are completed. Completion of those and development of a 10 kw sample is expected before the end of 1953.

2. The Ship Transmitter Department (Abteilung Schiffsender) under (Hm) Huettmann worked in 1952 and will continue to be engaged in 1953 in the construction of all-wave receivers (Allwellenempfaenger) within the range from 15 kHz to 25 MHz. These are for the postal authorities and for radio monitoring (Funkueberwachung).

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